

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| L1 | 76 | (Feng near4 Xiao near4 Fan or Daly near4 Scott-\$).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/26 17:42 |
| L2 | 16 | 1 and (temporal near5 spatio frameset with dither\$3 col\$2r adj channel reference near3 frame\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/26 17:42 |
| L5 | 12 | (sharp near4 lab\$).as. and (dither\$3 half\$1ton\$3 dispers\$3 error adj diffus\$5) same (frame frameset multi\$1frame multiple near3 fram\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/26 17:46 |
| L6 | 34 | ("2738377" "3604839" "3969763" "3971065" "4067043" "4404585" "4415923" "4605956" "4670777" "4745458" "4786964" "4851899" "4967264" "5084761" "5442394" "5512956" "5548333" "5631703" "5748236" "5751384" "5754229" "5767899" "5798948" "6005616" "6208393" "6504573").PN. OR ("6690422").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 17:47 |
| L7 | 23 | ("2738377" "3604839" "3969763" "4067043" "4404585" "4415923" "4851899" "4967264" "5084761" "5442394" "5512956" "5548333" "5748236" "5751384" "5767899" "5798948" "6005616" "6208393" "6504573").PN. OR ("6697109"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 17:47 |

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|-----|----|---|---------------------------|----|----|---------------------|
| L8 | 30 | ("4460924" "4568966" "4652905" "4675532" "4758893" "4965668" "5148273" "5253045" "5254982" "5619228" "5623281" "5652624" "5712657" "5714974" "5726718" "5751379" "5909516" "5969710" "6040876" "6052491" "6084560" "6091849" "6094187" "6108122" "6147671" "6215913" "6281942" "6476824" "6795085").PN. OR ("7098927"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 17:47 |
| L9 | 14 | ("5107346" "5210602" "5276535" "5339134" "5561751" "5757976" "5835687" "5880857" "5987483" "6025931" "6065029" "6483606" "6493112" "6798537").PN. OR ("7277203"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 17:47 |
| L10 | 42 | ("20020057431" "20020069218" "20020094130" "20020168017" "20030033347" "20030062422" "20030088401" "20030103058" "20030164961" "20030185450" "20040017507" "20040165115" "20040252230" "20040252759" "20050068463" "20050069209" "20050185001" "20050270584" "4675532" "5111310" "5164717" "5201030" "5469515" "5473384" "5633958" "6028608" "6091849" "6147671" "6281942" "6476824" "6483928" "6573928" "6697109" "6795085" "6859275" "6950211" "6993535" "7006680" "7098927" "7167574" "7190380" "7268790").PN. OR ("7352373").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 17:47 |
| L11 | 85 | ("4425642" "4698691" "4736254" "4800442" "4819075" "4912569" "4920501").PN. OR ("5111310").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 17:48 |
| L12 | 21 | ("4754492" "5014119" "5113310").PN. OR ("5473384").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 17:48 |
| L13 | 10 | ("4595948" "5214517" "5291311" "5469515" "5822451").PN. OR ("6091849").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 17:48 |
| L14 | 54 | ("4675532" "4750367" "4814629" "4827533" "4941190" "4982280" "5091925" "5253045" "5309237" "5329314" "5335019" "5555028" "5561724" "5592231" "5764307" "5768440" "5771318" "5812702" "5832134" "5844627" "6005626").PN. OR ("6281942").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 17:48 |
| L15 | 34 | ("3961134" "4827343" "5673065" "5712657" "5726718" "5777599" "5917963" "6008794" "6069609" "6108122").PN. OR ("6476824").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 17:48 |
| L16 | 16 | ("5600731" "5703966" "5764293" "5878166" "6014181" "6058210" "6122320" "6337917").PN. OR ("6483928").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 17:49 |

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|-----|----|--|---------------------------|----|----|---------------------|
| L17 | 19 | ("5264964" "5473338" "5553203" "5798740" "5818402" "6211851").PN. OR ("6573928").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 17:49 |
| L18 | 41 | ("20030007699" "20040170316" "2407211" "2420636" "2455849" "3011395" "3615433" "4237481" "4315318" "4317179" "4334244" "4336558" "4346409" "4571635" "4907096" "4926267" "4965599" "4987496" "5107188" "5121213" "5166810" "5225915" "5239390" "5253046" "5351312" "5408337" "5533149" "5563963" "5649031" "5798846" "5821915" "6094018" "6100929").PN. OR ("6950211").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 17:49 |
| L19 | 21 | ("20020147782" "20020161747" "20030004966" "20030033347" "5151788" "5343251" "5428733" "5434965" "5696866" "5708477" "5794178" "5924077" "5983237" "6055543" "6055548" "6138130" "6173275" "6363380" "6611842").PN. OR ("6993535").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 17:49 |
| L20 | 56 | ("20010033364" "20020052882" "20030044775" "20030071843" "20030112446" "20030219150" "20030235840" "5371669" "5371834" "5631734" "5733729" "5784162" "5812272" "5822466" "5858659" "5925525" "5968740" "5974164" "6025601" "6066454" "6090555" "6136541" "6142681" "6165734" "6171793" "6185561" "6218122" "6223127" "6225625" "6228593" "6229911" "6242180" "6245511" "6294327" "6308170" "6342355" "6344316" "6349144" "6361937" "6368799" "6370478" "6391550" "6420108" "6453241" "6468744" "6485913" "6490533" "6495363" "6498863" "6542638" "6567750" "6571005" "6671625" "6704662" "6716629").PN. OR ("7006680").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 17:49 |
| L21 | 22 | ("20010046332" "20030033347" "20030174859" "5805746" "5933499" "5987456" "6070171" "6141464" "6240423" "6266429" "6285774" "6285995" "6332030" "6347144" "6373979" "6381367" "6389417" "6487311" "6577766" "6675174").PN. OR ("7167574").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 17:49 |
| L22 | 34 | ("20020156364" "20030020809" "20030090597" "4600274" "4662746" "4956619" "5061049" "5083857" "5386253" "5490009" "5689283" "5751379" "5842762" "5897191" "5905504" "5978518" "6025951" "6104375" "6141039" "6154195" "6184969" "6219017" "6239783" "6243055" "6313888" "6384816" "6393145" "6657603" "6711299").PN. OR ("7190380").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 17:49 |

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|-----|-------|--|---|----|----|---------------------|
| L23 | 11 | ("5714974" "5905504" "6008794" "6064359" "6191793" "6330368" "6433891" "7187474").PN. OR ("7268790").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 17:50 |
| L24 | 5021 | spatio\$10 or (spatio same temporal) and array and (dither adj5 pattern) and pixel and (color adj4 channel) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 17:50 |
| L25 | 18103 | (358/1.9,2.1,1.15,3.13,3.1,3.06,3.14,534,535,270).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/26 17:56 |
| L26 | 539 | (382/271,272,273).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/26 17:56 |
| L27 | 4617 | (345/475,596,597,598,599,690,102,611).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/26 17:57 |
| L28 | 14 | 24 and 25 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/26 17:57 |
| L29 | 3 | 24 and 26 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/26 17:57 |

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|-----|----|---|---|----|----|---------------------|
| L30 | 25 | 24 and 27 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/26 17:57 |
| L31 | 44 | ("3087487" "3696808" "4037586" "4094307" "4140997" "4156237" "4169285" "4201224" "4229797" "4254779" "4360884" "4400772" "4407299" "4408616" "4416288" "4417591" "4421122" "4498080").PN. OR ("4736307").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 17:57 |
| L32 | 32 | ("4383296" "4533909" "4580134" "4871948" "5012331" "5046119" "5065143" "5081523" "5311212" "5334992" "5345554" "5367339" "5489947" "5506604" "5673398" "5696539" "5828383" "5959680" "6002411" "6108014" "6157374" "6157396" "6317164").PN. OR ("6542162").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 17:57 |
| L33 | 30 | ("4383296" "4533909" "4580134" "4871948" "5012331" "5046119" "5065143" "5081523" "5311212" "5334992" "5345554" "5367339" "5489947" "5506604" "5673398" "5696539" "5828383" "5959680" "6002411" "6108014" "6157374" "6157396" "6223268" "6263396" "6317164" "6529244" "6542162").PN. OR ("6642934").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 17:58 |
| L34 | 5 | ("5153569" "6115016" "6414669" "6507326" "6690346").PN. OR ("7034801").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 17:58 |
| L35 | 8 | ("4479143" "5043917" "5191450" "5402141" "5767837" "5808594" "6008868" "6100861").PN. OR ("7079162").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 17:58 |
| L36 | 30 | ("4460924" "4568966" "4652905" "4675532" "4758893" "4965668" "5148273" "5253045" "5254982" "5619228" "5623281" "5652624" "5712657" "5714974" "5726718" "5751379" "5909516" "5969710" "6040876" "6052491" "6084560" "6091849" "6094187" "6108122" "6147671" "6215913" "6281942" "6476824" "6795085").PN. OR ("7098927"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 17:58 |
| L37 | 30 | ("4460924" "4568966" "4652905" "4675532" "4758893" "4965668" "5148273" "5253045" "5254982" "5619228" "5623281" "5652624" "5712657" "5714974" "5726718" "5751379" "5909516" "5969710" "6040876" "6052491" "6084560" "6091849" "6094187" "6108122" "6147671" "6215913" "6281942" "6476824" "6795085").PN. OR ("7098927"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 17:59 |

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|-----|----|--|---------------------------|----|----|---------------------|
| L38 | 42 | ("20020057431" "20020069218" "20020094130" "20020168017" "20030033347" "20030062422" "20030088401" "20030103058" "20030164961" "20030185450" "20040017507" "20040165115" "20040252230" "20040252759" "20050068463" "20050069209" "20050185001" "20050270584" "4675532" "5111310" "5164717" "5201030" "5469515" "5473384" "5633958" "6028608" "6091849" "6147671" "6281942" "6476824" "6483928" "6573928" "6697109" "6795085" "6859275" "6950211" "6993535" "7006680" "7098927" "7167574" "7190380" "7268790").PN. OR ("7352373").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:00 |
| L39 | 17 | ("3959583" "3961134" "4586037" "4821334" "4956638" "4975786").PN. OR ("5164717").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:00 |
| L40 | 34 | ("3961134" "4827343" "5673065" "5712657" "5726718" "5777599" "5917963" "6008794" "6069609" "6108122").PN. OR ("6476824").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:00 |
| L41 | 19 | ("5264964" "5473338" "5553203" "5798740" "5818402" "6211851").PN. OR ("6573928").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:00 |
| L42 | 23 | ("2738377" "3604839" "3969763" "4067043" "4404585" "4415923" "4851899" "4967264" "5084761" "5442394" "5512956" "5548333" "5748236" "5751384" "5767899" "5798948" "6005616" "6208393" "6504573").PN. OR ("6697109").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:00 |
| L43 | 41 | ("20030007699" "20040170316" "2407211" "2420636" "2455849" "3011395" "3615433" "4237481" "4315318" "4317179" "4334244" "4336558" "4346409" "4571635" "4907096" "4926267" "4965599" "4987496" "5107188" "5121213" "5166810" "5225915" "5239390" "5253046" "5351312" "5408337" "5533149" "5563963" "5649031" "5798846" "5821915" "6094018" "6100929").PN. OR ("6950211").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:01 |
| L44 | 30 | ("4460924" "4568966" "4652905" "4675532" "4758893" "4965668" "5148273" "5253045" "5254982" "5619228" "5623281" "5652624" "5712657" "5714974" "5726718" "5751379" "5909516" "5969710" "6040876" "6052491" "6084560" "6091849" "6094187" "6108122" "6147671" "6215913" "6281942" "6476824" "6795085").PN. OR ("7098927").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:01 |

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|-----|----|--|---------------------------|----|----|---------------------|
| L45 | 22 | ("20010046332" "20030033347" "20030174859" "5805746" "5933499" "5987456" "6070171" "6141464" "6240423" "6266429" "6285774" "6285995" "6332030" "6347144" "6373979" "6381367" "6389417" "6487311" "6577766" "6675174").PN. OR ("7167574").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:01 |
| L46 | 11 | ("5714974" "5905504" "6008794" "6064359" "6191793" "6330368" "6433891" "7187474").PN. OR ("7268790").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:01 |
| L47 | 11 | ("4797740" "5309237" "5329318" "5351085" "5367629" "5381180" "5386232" "5432554").PN. OR ("5539662").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:02 |
| L48 | 7 | ("5253330").PN. OR ("5995669").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:02 |
| L49 | 17 | ("5109282" "5535019" "5553200" "5734369" "5805126" "5805305" "5986640" "6008794" "6081252" "6124844" "6130661").PN. OR ("6466225").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:02 |
| L50 | 34 | ("20020156364" "20030020809" "20030090597" "4600274" "4662746" "4956619" "5061049" "5083857" "5386253" "5490009" "5689283" "5751379" "5842762" "5897191" "5905504" "5978518" "6025951" "6104375" "6141039" "6154195" "6184969" "6219017" "6239783" "6243055" "6313888" "6384816" "6393145" "6657603" "6711299").PN. OR ("7190380").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:02 |
| L51 | 16 | ("20030021437" "20030179412" "4626901" "5438634" "5526445" "5714974" "5714975" "5828463" "5986771" "6064359" "6101002" "6189934" "6608702" "6680786" "6864996" "7027660").PN. OR ("7330191").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:02 |
| L52 | 8 | ("20040246278" "20050069209" "20060018559" "20060221366" "5420705" "5469267" "5734744" "6026180").PN. OR ("7420570").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:02 |
| L53 | 11 | ("4665436" "4710801" "5117289" "5280351" "5305398" "5438374" "5526295").PN. OR ("5798948").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:02 |

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|-----|------|---|---------------------------|----|----|---------------------|
| L54 | 155 | ("20010017515" "20010040645" "20010052897" "20020012071" "20020015110" "20020017645" "2002003476" "20020122160" "20020140831" "20020186229" "20020190648" "20030006978" "20030011613" "20030034992" "20030043567" "20030071775" "20030071826" "20030071943" "20030077000" "20030085906" "20030128179" "20030128225" "20030218618" "20040008208" "20040021804" "20040061710" "20040095521" "20040114046" "20040150651" "20040169807" "20040179160" "20040189662" "20040189664" "20040239813" "20040239837" "20050007327" "20050024380" "20050068477" "20050083356" "20050140634" "20050151752" "20050169551" "3971065" "4353062" "4593978" "4642619" "4651148" "4751535" "4773737" "4786964" "4792728" "4800375" "4853592" "4874986" "4886343" "4908609" "4920409" "4965565" "4966441" "4967264" "5006840" "5052785" "5113274" "5132674" "5144288" "5184114" "5189404" "5196924" "5233385" "5311337" "5315418" "5334996" "5341153" "5398066" "5436747" "5450216" "5461503" "5535028" "5541653" "5561460" "5563621" "5579027" "5648793" "5739802" "5754226" "5792579" "5815101" "5821913" "5917556" "5949496" "5973664" "5991438" "6002446" "6005582" "6008868" "6034666" "6038031" "6049626" "6061533" "6064363" "6088050" "6097367" "6100872" "6108122" "6144352" "6151001" "6160535" "6184903" "6188385" "6198507" "6219025").PN. OR ("6225967" "6225973" "6236390" "6239783" "6243055" "6243070" "6271891" "6278434" "6299329" "6326981" "6327008" "6332030" "6346972" "6348929" "6360023" "6377262" "6392717" "6393145" "6396505" "6441867" "6453067" "6466618" "6583787" "6600495" "6624828" "6661429" "6674436" "6681053" "6714206" "6738526" "6750875" "6801220" "6804407" "6833890" "6836300" "6850294" "6856704" "6867549" "6885380" "6888604" "6897876" "6903378" "6995346").PN. OR ("7221381").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:03 |
| L55 | 18 | ("20020157116" "5664227" "5805733" "5821945" "5828809" "5956026" "5963653" "5969755" "5995095" "6008847" "6249285" "6263103" "6373979" "6489989" "6535639" "6616529" "6642940" "6721454").PN. OR ("7296231").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:03 |
| L56 | 7219 | (dither\$3 spread44 dispers\$4 distribut\$4 scatter\$4 quantiz\$4) near6 (pattern frame) same (spatio temporal three\$1dimension\$4 "3"\$1D "3"\$1dimension\$4 spatial\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:03 |

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|-----|-----|--|--|----|----|---------------------|
| L57 | 308 | 24 and 56 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:04 |
| L59 | 248 | 57 and (sequentia\$5 subsequent\$4 previous\$4 order\$4) with (frame pixel pattern til\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2008/09/26 18:05 |
| L60 | 86 | ("3772516" "4064533" "4257703" "4316218" "4405949" "4409661" "4443855" "4449144" "4539590" "4651211" "4660072" "4677786" "4692069" "4814629" "4884136" "4885631" "4912770").PN. OR ("5109425").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:05 |
| L61 | 16 | ("4551753" "4743965" "4745458").PN. OR ("5008746").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:06 |
| L62 | 5 | ("3715483" "4622578").PN. OR ("5161001").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:06 |
| L63 | 39 | ("5134464" "5161001" "5173773" "5191414" "5253054").PN. OR ("5453801").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:06 |
| L64 | 30 | ("3679821" "4409623" "4468708" "4654484" "4673977" "4785349" "4796085" "4868653" "4958226" "4979049" "4982282" "5040233" "5046119" "5063608" "5067015" "5068723" "5121202" "5122873" "5130786" "5134476" "5136396" "5150209" "5161001" "5228098").PN. OR ("5781196"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:06 |
| L65 | 23 | ("4468708" "5161001" "5241381" "5241401" "5253054" "5367343" "5384598" "5428389" "5459582" "5481307" "5483279" "5486862" "5576759" "5642226" "5720123" "5731883" "5737087").PN. OR ("5956083").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:07 |
| L66 | 74 | ("4142071" "4535472" "4538234" "4677671" "4713776" "4790016" "4811398" "4896362" "4956871" "4969040" "5040062" "5067015" "5097331" "5107348" "5128757" "5136374").PN. OR ("5309232").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:07 |
| L67 | 83 | ("4179709" "4375650" "4504860" "4646135" "4646149" "4734767" "5001561" "5010402").PN. OR ("5128757").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:07 |
| L68 | 20 | ("4984076" "5134476" "5223949" "5263100" "5301032" "5309232" "5327502" "5416604").PN. OR ("5506686").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:07 |

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|-----|----|--|---------------------------|----|----|---------------------|
| L69 | 22 | ("4969040" "5021782" "5136374" "5140621" "5202760" "5231487" "5235420" "5296927" "5309232").PN. OR ("5604602"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:07 |
| L70 | 15 | ("4896362" "4972484" "5105463" "5301255" "5309232" "5375189" "5394473" "5479562" "5490130" "5491773" "5495552").PN. OR ("5734657").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:07 |
| L71 | 59 | ("4218704" "4232338" "4245248" "5086480" "5103488" "5117287" "5136374" "5309232").PN. OR ("5764803").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:08 |
| L72 | 25 | ("4455649" "4713776" "5115309" "5134476" "5309232").PN. OR ("5838686").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:08 |
| L73 | 9 | ("5241535" "5298896" "5309232" "5315670" "5321776" "5412741" "5485210" "5606370" "5631978").PN. OR ("5864780"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:08 |
| L74 | 14 | ("4802232" "4931869" "5047852" "5204738" "5249053" "5309232" "5323187" "5333012" "5416604" "5475502" "5512939").PN. OR ("5892545").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:08 |
| L75 | 11 | ("5021882" "5107348" "5150209" "5309232" "5355378" "5410354" "5457495" "5659363").PN. OR ("5974183").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:08 |
| L76 | 36 | ("4698689" "5144688" "5150432" "5225904" "5267333" "5309232" "5321750" "5361147" "5408270" "5422963" "5553160" "5592302" "5608458").PN. OR ("5978514").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:08 |
| L77 | 27 | ("4460923" "4571618" "4816906" "4930013" "4951140" "4972260" "5055925" "5093720" "5128756" "5146325" "5168356" "5173773" "5175618" "5198901" "5231484" "5251028" "5305115" "5309232" "5317397" "5355378" "5532746" "5565920").PN. OR ("6005627").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:08 |
| L78 | 32 | ("4460923" "4571618" "4816906" "4951140" "4972260" "5055925" "5093720" "5146325" "5168356" "5173773" "5175618" "5198901" "5231484" "5305115" "5309232" "5317397" "5355378" "5532746" "5565920" "5576765" "5841942").PN. OR ("6016162").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:08 |
| L79 | 28 | ("4698689" "4951140" "5144688" "5150432" "5225904" "5227875" "5241395" "5267333" "5309232" "5321750" "5355450" "5361147" "5402146" "5408270" "5422963" "5488483" "5553160" "5592302" "5608458" "5666154" "5666212" "5684536" "6339657").PN. OR ("6584230").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:09 |

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|-----|----|--|---------------------------|----|----|---------------------|
| L80 | 29 | ("4698689" "4943855" "4951140" "5144688" "5150432" "5225904" "5227875" "5241395" "5267333" "5309232" "5321750" "5355450" "5361147" "5402146" "5408270" "5422963" "5488483" "5553160" "5592302" "5608458" "5666154" "5666212" "5684536" "5734755" "5978514" "6339657" "6584230" "6614938").PN. OR ("6697531").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:09 |
| L81 | 41 | ("4359738" "4665401" "4780885" "4852166" "4856025" "4893316" "4922506" "4933639" "4965732" "5099493" "5109390" "5119401" "5151919" "5218619" "5220687" "5224122" "5237586" "5263191" "5272695" "5280472" "5305349" "5309232" "5325394" "5347535" "5353302" "5355533" "5386202" "5390207" "5394110" "5394434" "5412391" "5437055" "5440265" "5481570" "5513176" "5553098" "5566167" "5602833" "6177893").PN. OR ("6788734"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:09 |
| L82 | 16 | ("5025309" "5162923" "5309232" "5481308" "5684714" "5926791" "5977996" "6125143" "6141446" "6163629" "6195465" "6236757" "6252989" "6282322" "6459816").PN. OR ("6807308").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:09 |
| L83 | 19 | ("5025309" "5128757" "5162923" "5309232" "5481308" "5684714" "5748786" "5892847" "5926791" "5977996" "6125143" "6141446" "6195465" "6236629" "6236757" "6252989" "6282322" "6459816").PN. OR ("6978049").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:09 |
| L84 | 50 | ("20010021260" "4301469" "4302775" "4385363" "4394774" "4410916" "4546385" "4550437" "4646356" "4698672" "4704628" "4743959" "5014710" "5047853" "5287452" "5309232" "5416602" "5471989" "5552832" "5581613" "5583561" "5621660" "5646618" "5715823" "5721815" "5754820" "5812119" "5812788" "5897498" "5959639" "5999655" "6018713" "6025854" "6054990" "6063032" "6064324" "6078691" "6091777" "6115485" "6144392" "6181711" "6219358" "6324599" "6335990" "6338119" "6339616" "6384862" "6571392" "6592629" "6651113").PN. OR ("7016417").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:09 |
| L85 | 16 | ("5025309" "5162923" "5309232" "5481308" "5684714" "5926791" "5977996" "6125143" "6141446" "6163629" "6195465" "6236757" "6252989" "6282322" "6459816" "6978049").PN. OR ("7206451").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:09 |

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|-----|----|--|---|----|----|---------------------|
| L86 | 19 | ("20020051583" "5309232" "5347600" "5481553" "5710835" "6041143" "6084908" "6141441" "6163626" "6249614" "6314452" "6381280" "6501860" "6658158" "6678423" "6704440" "6711297" "6775412" "RE36145").PN. OR ("7382923").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:09 |
| L87 | 7 | 59 and weight\$4 with (channel col\$2r dither\$4 dispers\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/26 18:11 |
| L88 | 15 | ("5025404" "5644646").PN. OR ("6847737").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:11 |
| L89 | 42 | ("20020057431" "20020069218" "20020094130" "20020168017" "20030033347" "20030062422" "20030088401" "20030103058" "20030164961" "20030185450" "20040017507" "20040165115" "20040252230" "20040252759" "20050068463" "20050069209" "20050185001" "20050270584" "4675532" "5111310" "5164717" "5201030" "5469515" "5473384" "5633958" "6028608" "6091849" "6147671" "6281942" "6476824" "6483928" "6573928" "6697109" "6795085" "6859275" "6950211" "6993535" "7006680" "7098927" "7167574" "7190380" "7268790").PN. OR ("7352373").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:12 |
| L90 | 17 | ("3959583" "3961134" "4586037" "4821334" "4956638" "4975786").PN. OR ("5164717").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:12 |
| L91 | 24 | ("4680645" "4698778" "4910603" "4924301" "5111310").PN. OR ("5469515").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:12 |
| L92 | 76 | ("4479784" "5031117" "5043922" "5091960" "5138699" "5222204" "5239624" "5289577" "5293480" "5317689" "5371896" "5414801" "5491780" "5493643" "5511156" "5550959" "5596686" "5600763").PN. OR ("6028608").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:12 |
| L93 | 54 | ("4675532" "4750367" "4814629" "4827533" "4941190" "4982280" "5091925" "5253045" "5309237" "5329314" "5335019" "5555028" "5561724" "5592231" "5764307" "5768440" "5771318" "5812702" "5832134" "5844627" "6005626").PN. OR ("6281942").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:12 |
| L94 | 34 | ("3961134" "4827343" "5673065" "5712657" "5726718" "5777599" "5917963" "6008794" "6069609" "6108122").PN. OR ("6476824").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:12 |

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|-----|----|--|---------------------------|----|----|---------------------|
| L95 | 16 | "5600731" "5703966" "5764293" "5878166" "6014181" "6058210" "6122320" "6337917").PN. OR ("6483928").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:12 |
| L96 | 19 | "5264964" "5473338" "5553203" "5798740" "5818402" "6211851").PN. OR ("6573928").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/26 18:12 |

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